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Agilent Technologies

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4000 MS Controller PWA Jumpers Upgrade Kit Instructions

General Information About This Kit

With the release of MS Workstation software 6.42, three additional interrupt Jumpers W6A4, W6A5, & W8A3 must be added to the Controller PWA, 03-931200-01. As soon as the factory was made aware of this requirement the Jumpers were added. However, fourteen 4000 MS instruments: S/N's 113-122, 124, 125,127 & 128 were already shipped. This kit is designed to upgrade these specific instruments and should be done prior to upgrading the software to version 6.42.

Kit Contents

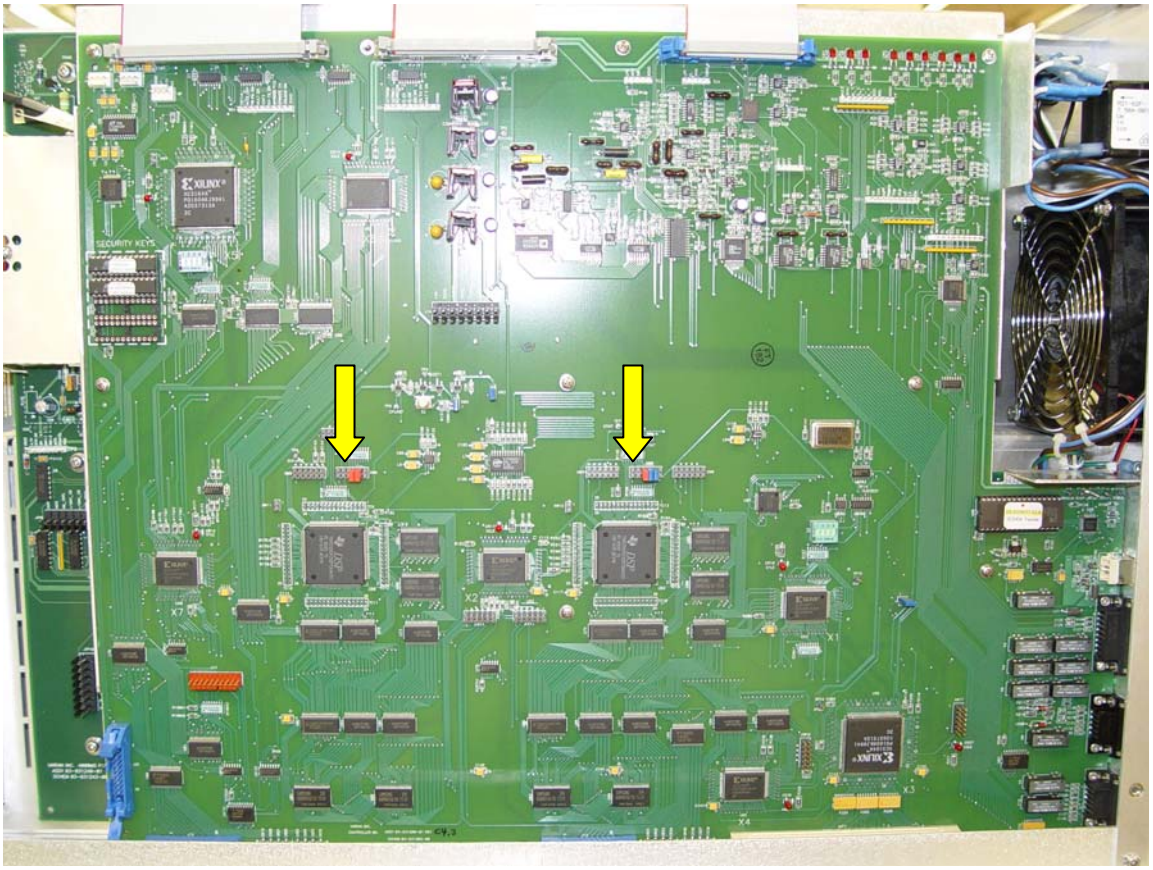
Qty.	Part Number	Description
3 ea.	03-931200-01	Jumpers
1 ea.	03-914982-01	CD, MS Workstation Software, Version 6.42
1 ea.	03-954063-00	Installation Instructions

Tools Required

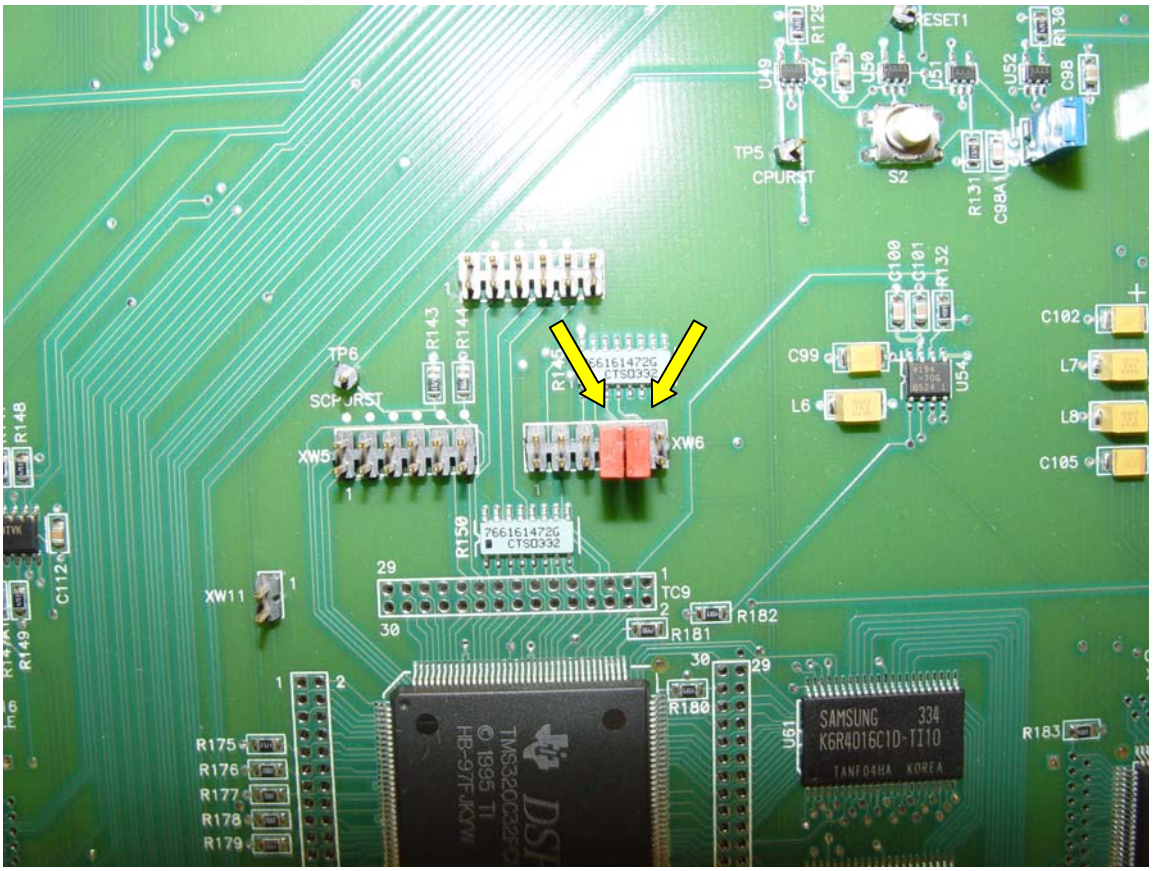
- Phillips Head Screwdriver

Instructions for Installing Controller PWA Jumpers

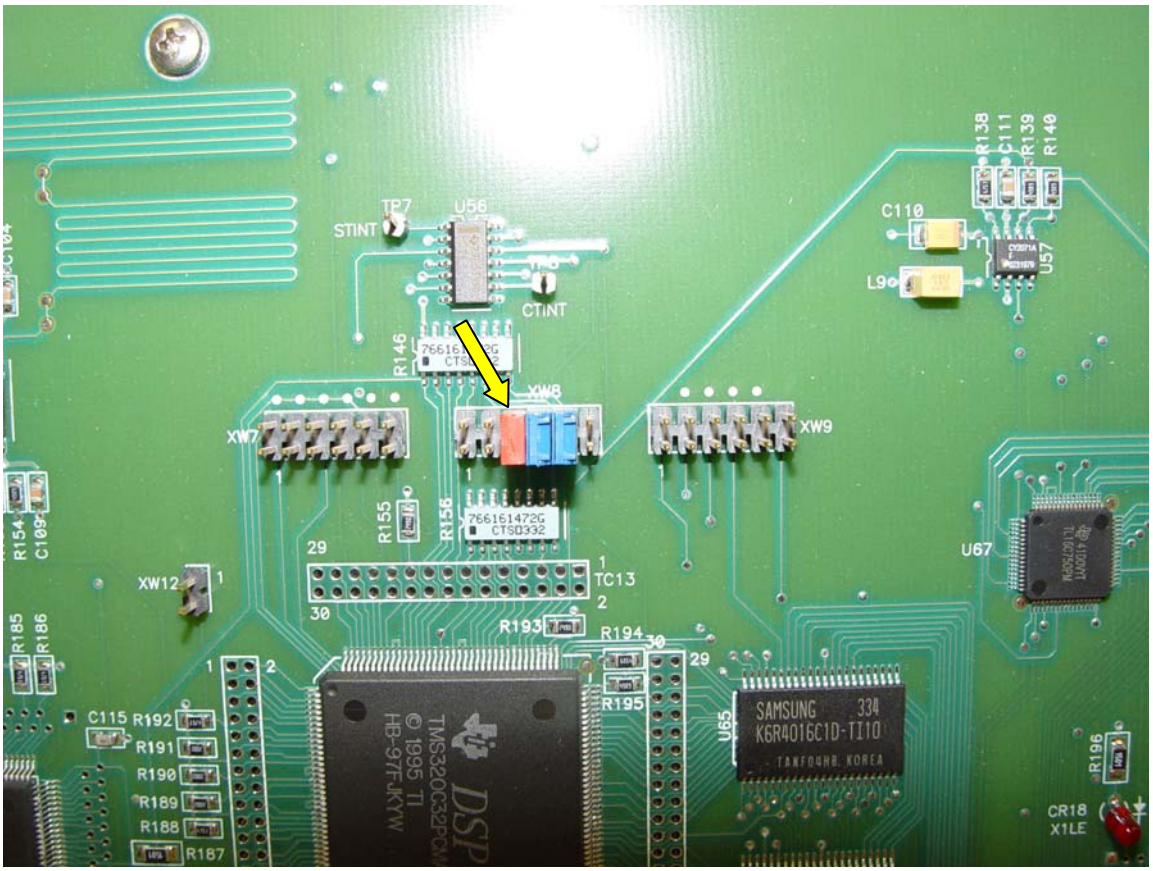
1. Remove the top cover by pulling both sides straight up.
2. Turn OFF service switch.
3. Remove the Right Side Cover (eight each truss screws).
4. Locate XW6 and XW8 on the Controller PWA. Refer to **Picture 1** and the yellow indicating arrows.
5. Install Jumpers to location XW6, Pins 7-8 and Pins 9-10. Refer to **Picture 2**.
6. Install Jumpers to location XW8, Pins 5-6. Refer to **Picture 3**. *NOTE: Jumpers on Pins 7-8 and Pins 9-10 are already installed.*
7. Re-install Right Side Cover, turn service switch ON, and replace Top Cover.



Picture 1 Controller PWA. Location of XW6 and XW8 indicated by the two arrows.



Picture 2 Two Jumpers installed at XW6 on Pins 7-8 and Pins 9-10, each indicated by an arrow.



Picture 3 Jumper installed at XW8 on Pins 5-6 indicated by an arrow. *NOTE: Jumpers on Pins 7-8 and Pins 9-10 are already installed.*